

16(1)

AUTHOR: Gol'berg P.A.

SOV/42-14-1-8/27

TITLE: On the Theorem of Wielandt (K teorema Vilandra)

PERIODICAL: Uspekhi matematicheskikh nauk, 1959, Vol. 14, No. 1, pp. 153-156 (USSR)

ABSTRACT: Let G be an arbitrary group, Π be a set of prime numbers. The notion of the Π -subgroup and the Sylow Π -subgroup are introduced as in [Ref 3]. G is called an S -group if it is decomposable into the direct product of its Sylow subgroups. Theorem: Let an arbitrary group G have the Sylow Π -subgroup H ; let this Sylow Π -subgroup H be an S -group and have finitely many conjugates in G . If M is a Π -subgroup of G where $\Pi \subseteq \Pi$, then there exists an element χ in G so that $M \leq \chi^{-1} H \chi$. There are 6 references, 4 of which are Soviet, 1 English, and 1 German.

SUBMITTED: October 16, 1957

Card 1/1

1. 3.

... ..

3 100-127-1-1

The Fall - - - - - of Finite Groups

1971: 1970-1971, 1972-1973, 1974-1975, 1976-1977, 1978-1979, 1980-1981, 1982-1983, 1984-1985, 1986-1987, 1988-1989, 1990-1991, 1992-1993, 1994-1995, 1996-1997, 1998-1999, 2000-2001, 2002-2003, 2004-2005, 2006-2007, 2008-2009, 2010-2011, 2012-2013, 2014-2015, 2016-2017, 2018-2019, 2020-2021, 2022-2023, 2024-2025, 2026-2027, 2028-2029, 2030-2031, 2032-2033, 2034-2035, 2036-2037, 2038-2039, 2040-2041, 2042-2043, 2044-2045, 2046-2047, 2048-2049, 2050-2051, 2052-2053, 2054-2055, 2056-2057, 2058-2059, 2060-2061, 2062-2063, 2064-2065, 2066-2067, 2068-2069, 2070-2071, 2072-2073, 2074-2075, 2076-2077, 2078-2079, 2080-2081, 2082-2083, 2084-2085, 2086-2087, 2088-2089, 2090-2091, 2092-2093, 2094-2095, 2096-2097, 2098-2099, 2100-2101, 2102-2103, 2104-2105, 2106-2107, 2108-2109, 2110-2111, 2112-2113, 2114-2115, 2116-2117, 2118-2119, 2120-2121, 2122-2123, 2124-2125, 2126-2127, 2128-2129, 2130-2131, 2132-2133, 2134-2135, 2136-2137, 2138-2139, 2140-2141, 2142-2143, 2144-2145, 2146-2147, 2148-2149, 2150-2151, 2152-2153, 2154-2155, 2156-2157, 2158-2159, 2160-2161, 2162-2163, 2164-2165, 2166-2167, 2168-2169, 2170-2171, 2172-2173, 2174-2175, 2176-2177, 2178-2179, 2180-2181, 2182-2183, 2184-2185, 2186-2187, 2188-2189, 2190-2191, 2192-2193, 2194-2195, 2196-2197, 2198-2199, 2200-2201, 2202-2203, 2204-2205, 2206-2207, 2208-2209, 2210-2211, 2212-2213, 2214-2215, 2216-2217, 2218-2219, 2220-2221, 2222-2223, 2224-2225, 2226-2227, 2228-2229, 2230-2231, 2232-2233, 2234-2235, 2236-2237, 2238-2239, 2240-2241, 2242-2243, 2244-2245, 2246-2247, 2248-2249, 2250-2251, 2252-2253, 2254-2255, 2256-2257, 2258-2259, 2260-2261, 2262-2263, 2264-2265, 2266-2267, 2268-2269, 2270-2271, 2272-2273, 2274-2275, 2276-2277, 2278-2279, 2280-2281, 2282-2283, 2284-2285, 2286-2287, 2288-2289, 2290-2291, 2292-2293, 2294-2295, 2296-2297, 2298-2299, 2300-2301, 2302-2303, 2304-2305, 2306-2307, 2308-2309, 2310-2311, 2312-2313, 2314-2315, 2316-2317, 2318-2319, 2320-2321, 2322-2323, 2324-2325, 2326-2327, 2328-2329, 2330-2331, 2332-2333, 2334-2335, 2336-2337, 2338-2339, 2340-2341, 2342-2343, 2344-2345, 2346-2347, 2348-2349, 2350-2351, 2352-2353, 2354-2355, 2356-2357, 2358-2359, 2360-2361, 2362-2363, 2364-2365, 2366-2367, 2368-2369, 2370-2371, 2372-2373, 2374-2375, 2376-2377, 2378-2379, 2380-2381, 2382-2383, 2384-2385, 2386-2387, 2388-2389, 2390-2391, 2392-2393, 2394-2395, 2396-2397, 2398-2399, 2400-2401, 2402-2403, 2404-2405, 2406-2407, 2408-2409, 2410-2411, 2412-2413, 2414-2415, 2416-2417, 2418-2419, 2420-2421, 2422-2423, 2424-2425, 2426-2427, 2428-2429, 2430-2431, 2432-2433, 2434-2435, 2436-2437, 2438-2439, 2440-2441, 2442-2443, 2444-2445, 2446-2447, 2448-2449, 2450-2451, 2452-2453, 2454-2455, 2456-2457, 2458-2459, 2460-2461, 2462-2463, 2464-2465, 2466-2467, 2468-2469, 2470-2471, 2472-2473, 2474-2475, 2476-2477, 2478-2479, 2480-2481, 2482-2483, 2484-2485, 2486-2487, 2488-2489, 2490-2491, 2492-2493, 2494-2495, 2496-2497, 2498-2499, 2500-2501, 2502-2503, 2504-2505, 2506-2507, 2508-2509, 2510-2511, 2512-2513, 2514-2515, 2516-2517, 2518-2519, 2520-2521, 2522-2523, 2524-2525, 2526-2527, 2528-2529, 2530-2531, 2532-2533, 2534-2535, 2536-2537, 2538-2539, 2540-2541, 2542-2543, 2544-2545, 2546-2547, 2548-2549, 2550-2551, 2552-2553, 2554-2555, 2556-2557, 2558-2559, 2560-2561, 2562-2563, 2564-2565, 2566-2567, 2568-2569, 2570-2571, 2572-2573, 2574-2575, 2576-2577, 2578-2579, 2580-2581, 2582-2583, 2584-2585, 2586-2587, 2588-2589, 2590-2591, 2592-2593, 2594-2595, 2596-2597, 2598-2599, 2600-2601, 2602-2603, 2604-2605, 2606-2607, 2608-2609, 2610-2611, 2612-2613, 2614-2615, 2616-2617, 2618-2619, 2620-2621, 2622-2623, 2624-2625, 2626-2627, 2628-2629, 2630-2631, 2632-2633, 2634-2635, 2636-2637, 2638-2639, 2640-2641, 2642-2643, 2644-2645, 2646-2647, 2648-2649, 2650-2651, 2652-2653, 2654-2655, 2656-2657, 2658-2659, 2660-2661, 2662-2663, 2664-2665, 2666-2667, 2668-2669, 2670-2671, 2672-2673, 2674-2675, 2676-2677, 2678-2679, 2680-2681, 2682-2683, 2684-2685, 2686-2687, 2688-2689, 2690-2691, 2692-2693, 2694-2695, 2696-2697, 2698-2699, 2700-2701, 2702-2703, 2704-2705, 2706-2707, 2708-2709, 2710-2711, 2712-27

The author recalls the well-known theorem of Dirichlet, stating that the equation $ax^2 + by^2 = c$ has solutions in integers x, y if and only if c is not divisible by any prime factor of $4ab$ which is not a quadratic residue modulo $4a$. The author then states that the theorem of Dirichlet is a special case of a more general theorem, which he formulates as follows: Let a, b, c be integers, and let p be a prime factor of $4ab$. Then the equation $ax^2 + by^2 = c$ has solutions in integers x, y if and only if c is not divisible by p and c is a quadratic residue modulo p . The author then proceeds to prove this theorem, and concludes by stating that the theorem of Dirichlet is a special case of this more general theorem.

There are 7 ref. races, 1 of which are Soviet, 1 Polish,
1 German, and 1 Italian.

11. TO: Relationship and Family Institute (National Empirical Institute)

October 32, 1957, by T. A. ...

October 16, 1951

2011/11/11

GOL'BERG, P.A.

VF subgroups of infinite groups. Izv. vys. ucheb. zav.: mat. no.4:
50-55 '59. (MIRA 12:11)

1.Kolomenskiy pedagogicheskiy institut.
(Groups, Theory of)

GOL'BERG, P.A. (Moskva)

S-radical and Sylow bases of infinite groups. Mat.sbor. 50 no.1:
25-42 Ja '60. (MIRA 11:6)
(Groups, Theory of)

GOL'BERG, P.A.

Hall bases in some classes of groups. Sib.mat.zhur. 1 no.1:
14-44 My-Je '60. (MIRA 13:11)
(Groups, Theory of)

GOLBERG, P.R., inzh.

Construction of large silos. Zhivotnovodstvo 20 no.8:79-81 Ag '58.
(MIRA 11:10)

(Silos)

GOL'BERG, R.S.

ZHUMATOV, Kh.Zh.; DEMIDOVA, S.I.; BUTAYAN, V.V.; POPLAVSKAYA, Ye.A.;
GOL'BERG, R.S.

Materials on the variability of the bacillary dysentery bacteria
in the human organism. Zhur. mikrobiol. epid. i immun. no.10:97
O 154. (MLRA 8:1)

1. Iz Kazakhskogo instituta epidemiologii, mikrobiologii i
gigiyeny.
(SHIGELLA DYSENTERIAE)

GOLBERG, S.A.

Mechanical cleaning of suction tubes on combing machines.
Obm.tekh.opyt. [MLP] no.16:33-34 '56. (MIRA 11:11)
(Combing machines) (Dust collectors)

GOLDFERG, S.A.

Mechanism for lifting the counterweight of a roving machine
carriage. Otm.tekh.opyt. [MLP] no.16:36-38 '56. (MIRA 11:11)
(Spinning machinery)

GOL'BERG, S. Z.

"Strength of Medical Instruments," Mem. Prom., No. 3, 1949.

All-Union Sci. Res. Inst. Medical Instruments & Equipment.

SCV/EI-59-16-57438

Translation from: Referativnyy zhurnal. Khimiya, 1959, Nr 16, p 261 (USSR)

AUTHOR: Gol'berg, S.Z.

FILE: The Investigation of the Effect of the Salt Media Composition in the Thermal Treatment on the Corrosion Resistance of Instruments

PERIODICAL: Materialy po obmenu opytom i nauchn. dostizh. Vses. n.-i. in-t med. instrumentariya i oborud., 1958, Nr 4 (29), pp 99-103

ABSTRACT: The optimum composition of a salt mixture has been established which ensures the production of instruments from stainless and carbon steels with a clean surface without oxidation and decarbonization. Such a composition is the mixture of the salts BaCl_2 - 65% and KCl - 35%. Charcoal serves as a reducing agent for the salt baths.

G. Firer.

GOLBERG, S. Z.

New alloys replacing chrome-nickel stainless steel in medical supplies. Nov. med. tekhn. no. 3-53 62 161. (MIRA 14.12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskikh instrumentov i oborudovaniya.

(MEDICAL INSTRUMENTS AND APPARATUS)

S/137/62/000/005/097/150
A005/A101

AUTHOR: Gol'berg, S. Z.

TITLE: Investigation of new alloys for the purpose of replacing chrome-nickel stainless steel in medical articles

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 5, 1962, 66, abstract 5I395 ("Med. prom-st", SSSR", 1961, no. 12, 51 - 54)

TEXT: The author investigated stainless Cr and Cr-Ni steels with a reduced Ni content, but with amounts of N and Mn, exceeding the Mn content in conventional stainless steel. The possibility was studied of replacing stainless Cr-Ni steels with Al-base alloys. Best alloys for medical purposes were found to be X18Г14АН4 (Kh18G14AN4) (I) and X14Г14Н3Т (Kh14G14N3T) (II) steels. I contains in %: C 0.08, Si 0.8; Mn 13.1; Cr 18.3, Ni 3.5, and has σ_b as high as 87 kg/mm², δ 45%, H_v 258 kg/mm². II contains in %: C 0.03, Si 0.8, Mn 13.7, Cr 14.08, Ni 2.88 and has σ_b as high as 75 kg/mm², δ 45%, H_v 183 kg/mm². X 17 (Kh17) and X17H2 (Kh17N2) steels are recommended for medical articles which during their manufacturing are not subjected to great deformation and extended

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S/137/62/000/005/097/150
AGG6/A101

Investigation of...

heating. Al and its alloys are recommended for medical articles operating at high temperatures under conditions of low humidity.

T. Rumyantseva

[Abstracter's note: Complete translation]

GOL'DBERG, S.Z.

Selection and study of alloys used for eyeglass frames. Med. prom.
15 no.3:27-32 Mr '61. (MIRA 14:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskikh
instrumentov i oborudovaniya.
(SPECTACLES)

3/122/12/001/010/013/004
0040/0113

AUTHORS: G. I. Ibragimov, S. I. I., and Vayner, Ye. L.

TITLE: Manufacturing of special equipment parts from stainless steel

PERIODICAL: Inzhenerno-Stroytelnoye Proizvodstvo, No. 12, 1962, 27-30

TEXT: The V. I. Lenin Machine-Tool Designing Institute and the All-Union Scientific Research Institute of Heavy Machinery (VNIITM) (All-Union Scientific Research Institute of Heavy Machinery and Equipment) tested 7 stainless steel grades in search for a low-nickel substitute for X15H14 (Kh15H14) steel used for equipment produced by cold extrusion. X17F14AH (Kh16F14AH) was selected as the best substitute, and X14F14H3T (Kh14F14H3T) as the next best. The chemical composition of Kh15H14 and these substitutes is:

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1. The first of these is the fact that the
2. United States has a long history of
3. intervention in the affairs of other
4. countries. This has been done in
5. many different ways, including
6. military intervention, economic
7. sanctions, and diplomatic pressure.
8. The second fact is that the United
9. States has a strong interest in
10. maintaining a stable and peaceful
11. world. This is because a stable
12. world is essential for the United
13. States to achieve its goals in the
14. world. The third fact is that the
15. United States has a strong interest
16. in protecting its own interests.
17. This is because the United States
18. has a strong interest in protecting
19. its own security and its own
20. economic interests.

L 09189-87 EM(5)/BT IJP(c) JD/JH

ACC NR: AT6033749

SOURCE CODE: PO/2541/66/010/001/0003/0028 :7

AUTHOR: Golberg, Slawomir

ORG: Institute of Telecommunications and Radio Engineering, Warsaw (Instytut tele- i radiotechniczny)

TITLE: Initial results of the use of aluminum foil in low-power transformers

SOURCE: Warsaw. Instytut Tele- i Radiotechniczny. Prace, v. 10, no. 1 (34), 1966, 3-28

TOPIC TAGS: aluminum foil, aluminum foil coil, electric transformer, induction coil, transformer winding

ABSTRACT: Some aspects are given for using aluminum foil for windings of induction coils. The methods of manufacture are described for aluminum-foil coils and varnished aluminum-foil. The initial test results are presented for a 50-w power transformer and a choke of a power-unit filter with aluminum-foil windings. The effect of such windings on the design of radioelectronic induction coils is described. Orig. art. has: 10 figures and 2 tables. [Based on author's abstract]

SUB CODE: 20/ SUBM DATE: 30Dec65/ ORIG REF: 004/ SOV REF: 001/
UDD: 621.314.27, SNT 2547

GOL'BERG, V.

Assembly-line construction of electrolytic units, Stroitel'
no.5:2-3 My '58. (MIRA 11:6)

1.Nachal'nik stroitel'nogo uchastka Alyuminstroy - 1 tresta
Kuznetskiyazhstroy.

(Aluminum industry--Equipment and supplies)
(Precast concrete construction)

USSR/Engineering
Construction Industry
Construction Equipment

Jun 48

"New Types of Construction Machinery," V. A.
Gol'berg, Engr. 2 pp

"Strci Prom" No 6

Points out present deficiency of loading and un-
loading mechanisms and other equipment in most
building organizations. Discloses new types of
power-driven mobile cranes and simple scrapers which
should be manufactured in workshops of Trust No 3.
Claims that 226 working days per person were saved
43/49T39

USSR/Engineering (Contd)

Jun 48

annually as the result of power-driven cranes.
Gives five illustrations of various types of cranes.

43/49T39

ARZHENENKO, L.A.; GOLBERG, V.A.; LITMAN, H.Ye.

Transistor amplifier with an output power up to 100 va for
follow-up systems. Priboroostroenie no.4:16-19 AP '60.
(MIRA 1:6)

(Transistor amplifiers)

"APPROVED FOR RELEASE: Thursday, September 26, 2002
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515810013-9

GOL'BERG, V.V. (Yuzhno-Kavkazskiy)

Fibroma of the retropharyngeal space. Vest. oto-rin. 16 no.3:
79 My-Je '54. (MLRA 7:7)

(LARYNX, neoplasms,
*fibroma, retropharyngeal)
(FIBROMA,
*retropharyngeal)

COLLEGE, N. Y.

obtained separately for P_1 and P_4 under
 Pak. Pat. Appl. No. 2396-81/65 (1965) (19:1)

[illegible]

1. Вопросы организации и методики работы органов государственной безопасности. Москва, Политиздат, 1964. 243 с.
(ВЛ 18:9)

2/130/62/03/003/002/0
R005/A101

AUTHORS: Krishenskiy, Ye. M., Gol'berg, V. Ya.
TITLE: New calibrating of argon-arc electric pipe welding machine
PERIODICAL: Metallurg, no. 3, 1962, 10-17

TEXT: The K-13 type argon-arc electric pipe welding machine, mounted at the Moscow Pipe Plant, consists of three units with three stands each. The units are equipped with vertical rolls and the distance between the stand axes is 610 mm; one of the units is without vertical rolls; the distance between the axes of the stands is 100 mm. This design makes it possible to calibrate the rolls with one radius which decreases from the first stand in direction of folding. The advantages of this calibration are: the effective distribution of bending angles over the stands, and the use of 3 stands with split disks. Formulae are given for the analytical expression of optimum distribution of bending angles. Tests were run with pipes of 25 mm in diameter folded and welded on grooves intended for 43 mm diameter; the rolls were replaced on the 3 finishing stands with split disk. The pipes were then folded and welded on grooves intended for pipes of 25 mm in diameter. The same tests were performed

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S/136/62/000/010/002/004
E195/E383

AUTHOR: Gol'berg, V.Ya.

TITLE: Fabrication of brass tubes by resistance butt-seam
welding with radiofrequency currents

PERIODICAL: Tsvetnyye metally, no. 10, 1962, 69 - 71

TEXT: The present article describes work carried out at the Moskovskiy trubnyy zavod (Moscow Tube Works), GIPROTsmo and NIITVCh im. Vologdina on the manufacture of brass tubes by resistance butt-seam welding with RF (425 kc/s) currents. The experiments were carried out on brass Л68 (L68) tubes, 25 mm OD, 2 mm wall thickness, welded at a rate of 20 m/min. Tungsten electrodes were tried first and found unsuitable because they tended to become overheated, which caused formation of a dark tungsten deposit on the tube surface and led to instability of the welding process. These difficulties were overcome by using tungsten/silver electrodes with a much lower ohmic resistance. The welding pressure applied was similar to that used for welding steel tubes. The best results were obtained under the following conditions: I_a - 8.2 A; U_a - 6.3 kV; ✓

Card 1/2

FONYUSHENKO, A.T.; GOLOVKIN, R.V.; GOL'BERG, V.Ya.; ORLOV, Ye.D.

Radio-frequency welding of straight-seam tubes on the 6-32
machine. Metallurg 8 no.10:24-26 O '63. (MIRA 16:12)

1. Moskovskiy trubnyy zavod.

1. The first part of the report is a summary of the information received from the source.

2. The second part of the report is a summary of the information received from the source.

GOL'BERG, Ya.F.

The ATsS and ATsSN pumping units. Biul.tekh.-ekon.inform.
no.2:12-13 '62.

(Pumping machinery)

(MIRA 15:3)

GORSHENINA, T.I.; GOL'BERG, Ye.D.; GOLOSOV, O.S.

Effect on the blood and hemopoietic organs of massive doses of
betatron radiations. Med. rad. 5 no.11:14-20 N '60. (MIRA 13:12)
(RADIATION SICKNESS) (HEMATOPOIETIC SYSTEM)

GOL'BERG, Ye.M.

Estimating the volume of an N -simplex by the volumes of its
faces [with summary in English]. Vest. LGU no.13:5-10 '61.
(Dimensional analysis) (MIRA 14:7)

L 20667-66

EWI(d)/EWI(m)/EWP(w)/EWP(t)/EWP(k) JJP(e) JD/HZ/EM

ACC NR: AP6001477

SOURCE CODE: UR/0226/65/000/012/0069/0072

AUTHOR: Ivensen, V. A.; Gol'dbarg, Z. A.; Eyduk, O. H.; Fal'kovskiy, V. A. 55 13

ORG: All-Union Scientific Research Institute of Hard Alloys (Vsesoyuznyy nauchno-issledovatel'skiy institut tverdykh splavov)

TITLE: Resistance of a hard alloy to failure under impact loads 16

SOURCE: Poroshkovaya metallurgiya, no. 12, 1965, 69-72

TOPIC TAGS: plastic deformation, mechanical shock resistance, specific resistance, compressive strength, ultimate stress, bending stress, data analysis, tungsten containing alloy, failure

ABSTRACT: The effect of plastic deformation of a hard alloy on its resistance to failure under impact loads was analyzed. It was shown that despite the relatively low value of plastic deformation, the latter has a great effect on the efficiency of the hard-alloy load. This was corroborated by experimental data characterizing the efficiency of a very coarse-grained and a medium-grained alloy with 20% Co. The resistance to failure and efficiency of the coarse-grained alloy is much greater than that of the medium-grained alloy despite the higher ultimate bending and compression strengths of the latter. The differ-

Card 1/2 16 2

L 20667-66

ACC NR: AP6001477

ence in tool efficiency is explained by the greater deformability of
the coarse-grained alloy. Orig. art. has: 1 table. [Based on author's
abstract] [NT]

SUB CODE: 11, 20/ SUBM DATE: 13Feb65/ ORIG RHF: 003/ OTH REF: 001

Card 2/2 BK

BUGAY, P.M.; FILIPPOVA, Ye.I.; GOL'BERKOVA, A.S. (Khar'kov)

Correlation between absorption spectra and pH of diphenylamine and
some of its derivatives in ethanol solution. Zhur. fiz. khim. 35
no. 4:825-827 Ap '61. (MIR 14:5)

1. Khar'kovskiy politekhnicheskii institut im. V.I. Lenina.
(Diphenylamine--Spectra) (Hydrogen-ion concentration)

BUGAY, P.M.; G.L'BERKOVA, A.S.; BASHENKOVA, L.K.

Effect of solvents on the absorption spectra of some amino-
and quione derivatives of diphenylamine. Zhur.fiz.khim. 35
no.8:1731-1737 Ag '61. (MIRA 14:8)

1. Khar'kovskiy politekhnicheskii institut imeni V.I. Lenina.
(Diphenylamine--Spectra)

BUGAY, P.M.; KONEL'SKAYA, V.N.; GOL'BERKOVA, A.S.; BAZHENOVA, L.M.

Electronic spectra and the nature of absorption bands of aromatic amine derivatives. Part 3. Zhur.fiz.khim. 36 no.10:2233-2235
O '62. (MIRA 17:4)

1. Khar'kovskiy politekhnicheskiy institut imeni Lenina.

BUGAY, P. M.; KONEL'SKAYA, V. N.; GOL'BERKOVA, A. S.

Electron spectra and the nature of the absorption bands of aromatic amine derivatives. Part 4: Electron spectra and the nature of the absorption bands of acetyl derivatives, N-hydroxy-, and N-nitroso derivatives of diphenylamine. Zhur. fiz. khim. 36 no.12:2754-2757 D '62. (MIRA 16:1)

1. Khar'kovskiy politekhnicheskii institut imeni Lenina.

(Diphenylamine—Spectra)

EUGAY, P. M.; KONEL'SKAYA, V. N.; GOL'BERKOVA, A. S.; BAZHENOVA, L. M.; and NAYDEMOVA, I. I.

"Issledovaniye metodom elektronnykh spektrov kinetiki okisleniya orto oksi-i metoksi-proizvodnykh difenil-amina v 98% H SO vo vremeni i ustanovleniye prirody polos pogloshcheniya."

report submitted for the VIIth European Congress on Molecular Spectroscopy, Budapest, 22-27 Jul 1963.

LUTSKIY, A.Ye.; GOL'BERKOVA, A.S.

Absorption spectra of disubstituted benzenes with similarly oriented functional groups. Part 4: Hydroxy-, methoxy-, and acetoxy-substituted benzenes. Zhur. ob. khim. 33 no.5:1614-1624 My '63. (MIRA 16:6)

1. Khar'kovskiy politekhnicheskii institut imeni V.I. Lenina.
(Benzene—Absorption spectra)

LUTSKIY, A.Ye.; GOL'BERKOVA, A.S.

Absorption spectra of disubstituted benzenes with similarly oriented functional groups. Part 6: Phthalic acids and their methyl esters. Zhur. ob. khim. 33 no.5:1633-1639 My '63,
(MIRA 16:c)

1. Khar'kovskiy politekhnicheskii institut imeni V.I. Lenina.
(Phthalic acid—Absorption spectra)

S/076/63/037/002/011/018
B101/B186

AUTHORS: Bugay, F. M., Bazhenova, L. M., Gol'berkova, A. S.,
Konel'skaya, V. N., Maydenova, I. I. (Khar'kov)

TITLE: Electron spectra and nature of the absorption bands of
aromatic amine derivatives. II. Electron spectra of
diphenyl amine and its hydroxy and methoxy derivatives

PERIODICAL: Zhurnal fizicheskoy khimii, v. 37, no. 2, 1963, 378-386

TEXT: Based on the classification of absorption bands of diphenyl amine
derivatives published in Zh. fiz. khimii, 36, 1562, 1962, the bands of
the following compounds are discussed in detail: $C_6H_5NHC_6H_4X$, where $X = H$,
o-, m-, or p-OH; o-, m-, or p- CH_3O , and $XC_6H_4NHC_6H_4Y$, where $X = Y = o-$,
m-, or p-OH; $X = o-, m-, or p-OH$, $Y = o-, m-, or p-CH_3O$; $X = Y = o-, m-,$
or p- CH_3O . The solutions used were: hexane, ethanol, 98% H_2SO_4 , glacial
acetic acid, or ethanol + 2 M sodium alcoholate. The data for λ , $\log \epsilon$,
oscillator strength, electron transfer energy and band width are tabled.
Card 1/3

Electron spectra and nature ...

S/076/63/037/002/011/018
B101/B186

In all substances, the fundamental band was the $A_{1g} \rightarrow B_{2u}$ benzene band which has high absorption and oscillator strength and appears between $\lambda = 254$ and $\lambda = 300$ m μ . Besides this, the A band ($\lambda = 263-417$ m μ) and the short-wave aniline band B ($\lambda = 220-245$ m μ) were observed, but not in all solvents. The long-wave D band ($\lambda = 335-490$ m μ) is observed in almost all dihydroxy, hydroxy-methoxy and dimethoxy derivatives of diphenyl amine. In the presence of two or three functional groups with equal electron-directing properties (OH, OCH₃, NH) one of the groups, when subjected to the effect of NH as a stronger electron donor acquires, the properties of a weak electron acceptor; this causes the appearance of the A band characteristic of functional groups with opposite sign. Also the dipole moment increases which was 1.95 D for p-hydroxy diphenyl amine, 1.79 D for 4-methoxy diphenyl amine, and 3.5 D for 4,4'-dihydroxy diphenyl amine. On formation of salts, the B band disappears or becomes weaker, when the salt formation is incomplete. In such cases, the oscillator strength decreases and a hypsochromic shift of the $A_{1g} \rightarrow B_{2u}$ band is observed. There are 2 tables.

Card 2/3

Electron spectra and nature ...

S/076/63/037/002/011/018
B101/B186

ASSOCIATION: Khar'kovskiy politekhnicheskii institut im. V. I. Lenina
(Khar'kov Polytechnic Institute imeni V. I. Lenin)

SUBMITTED: November 22, 1961

LUTSKIY, A.Ye.; GOL'BERKOVA, A.S.; BUGAY, P.M.

Absorption spectra of disubstituted benzenes with similarly oriented functional groups. Part 5: Amino- and acetamido-substituted phenol and anisole. Zhur. ob. khim, 33 no.5: 1624-1632 My '63. (MIRA 16x6)

1. Khar'kovskiy politekhnicheskii institut imeni V.I. Lenina.
(Phenol—Absorption spectra)
(Anisole—Absorption spectra)

S/076/63/037/003/012/020
B101/B215

AUTHORS: Bugay, P. M., Konel'skaya, V. N., Bazhenova, L. M.,
Gol'berkova, A. S., Kaydenova, I. I.

TITLE: Effect of the type of aromatic amines (primary, secondary, tertiary) and their o-derivatives, m-derivatives, and p-derivatives on the absorption spectra

PERIODICAL: Zhurnal fizicheskoy khimii, v. 37, no. 3, 1963, 652-655

TEXT: This is a comparison of the widths and intensities of the 288 mμ benzene absorption bands in the spectra of aniline, diphenyl amine (DPA), triphenyl amine, o-aminophenol, 2-hydroxy-DPA, 2,2'-dihydroxy-DPA, 2-hydroxy-2'-methoxy-DPA, m-aminophenol, 3-hydroxy-DPA, 3,3'-dihydroxy-DPA, 3-hydroxy-3'-methoxy-DPA, p-aminophenol, 4-hydroxy-DPA, 4,4'-hydroxy-DPA, and 4-hydroxy-4'-methoxy-DPA dissolved in ethanol, hexane, 98% H₂SO₄, 100% CH₃COOH, and ethanol + 2 M alcoholate. Results: (1) The amino group is conjugated with all benzene rings, although to different degrees in the different compounds. The greatest increase in intensity of the band

Card 1/2

Effect of the type of aromatic ...

S/076/63/037/003/012/020
B101/B215

occurs on transition from aniline to DPA. (2) The chemical activity of the compound and salt formation in H_2SO_4 and CH_3COOH can be determined from the band intensity. (3) Increase in intensity of maximum absorption on transition from aminophenol to monohydroxy-DPA and decrease in intensity on transition to dihydroxy-DPA confirm that the amino group of DPA is conjugated with both benzene rings and that the conjugation is affected by the functional groups in o, m, or p positions. (4) In the ortho-hydroxy derivatives of aniline and DPA there exists an intramolecular hydrogen bond. (5) The band intensity decreases on salt formation. (6) Intensive changes showing no regular relation to the band intensity occur during the formation of quinoidal compounds and oxidation. There are 5 tables.

ASSOCIATION: Khar'kovskiy politekhnicheskii institut im. V. I. Lenina
(Khar'kov Polytechnic Institute imeni V. I. Lenin)

SUBMITTED: March 19, 1962

Card 2/2

BUGAY, P.M.; GOL'BERKVA, A.S.; KENEL'SKAYA, V.N.; NAYDENOVA, I.I.

Absorption spectra and nature of absorption bands of aromatic amino derivatives oxidized in 98% sulfuric acid. Part 1. Zhur.fiz.khim. 37 no.10:2342-2343 0 '63. (MIRA 17:2)

1. Khar'kovskiy politekhnicheskii institut imeni Lenina.

BUGAY, P.M.; GOL'BERG, A.S.; MAYLEKOVA, I.I.

Absorption spectra and the nature of absorption bands of aromatic
amine derivatives oxidized in 98% H_2SO_4 . Zhur. fiz. khim. 37
no.11:2563-2566 1962. (MIRA 17:2)

1. Khar'kovskiy politekhnicheskii institut imeni Lenina. ..

GOLBERS, L., prof.d-r med.nauk.

Effect of hepatocytotoxic serum on glycogen in the liver of rats. Latv.
PSR Zin.Akad.Vestis no.2:101-106 '52. (MLRA 6:6)

1. Rihzskiy meditsinskiy institut.

(Serum) (Glycogen)

6-2 P 15 1

Pathophysiological basis for dietary rations in liver ailments. I. Golbers. *Voprosy Pitaniya* (Riga). Series 2, 83-90 (1983). Zhur., Khim. 1954, No. 14993. --A review of achievements of Soviet scientists in the field of dietary feeding of liver sufferers. M. Hosh

Golbers, L.

The mechanism of action of a new anticancer agent, tubalid (hydrazide of homocollins acid). L. Golbers, K. Vlodeks, R. Kridman, and B. Zakeva. *Latvian Acad. Sci. 1954, No. 6 (Whole No. 33), 55-60 (in Russian)* (Latvian summary, 61-2).--Tubalid (I) also contains other hydrazides such as those of nicotinic, choline, and 2,6-pyridinedicarboxylic acids, which enhance its bacteriostatic activity. I was introduced intraperitoneally into guinea pigs in amounts of 10-40 mg/kg, once, or repeatedly. I did not influence the counts of hemoglobin, erythrocytes, leukocytes, or their subgroups, but increased the reticulocyte count in the peripheral blood. With I introduced repeatedly, the thrombocyte count increased considerably. No toxic reactions were observed.

Andrew D. Duvitsky

GOLBERS-L.

✓ Modification of glycemic reaction to adrenaline under in-
fluence of morphine. L. Golbers and M. Ratniece. *Ld-
vijas PSR Zindzins Akad. Vestis* 1955, No. 11, 89-92 (in
Russian; Latvian summary, 93-4).—Subcutaneous ad-
ministration of 1 ml. 3% morphine (I) per kg. wt. to rabbits
caused hyperglycemic reaction (II) which lasted for several
hrs. Simultaneous separate injections of I and adrenaline
(III) caused II which lasted longer than with III alone.
A. Dravnieks

GOLBERS, L

2
Wek

Change of glycemic reaction due to introduction of adrenaline under the influence of morphine during experimental toxic hepatitis. L. Golbers and M. Ratniece (Med. Inst., Riga, Latvia). *Problemy Endokrinol. i Gormonoterap.* 2, No. 2, 78-80 (1966).—The glycemic reaction to introduction of adrenaline in rabbits, poisoned by CCl_4 , was different from such reaction in normal animals. In the latter the introduction of adrenaline caused a max. elevation of blood sugar in about 1-2 hrs. after the introduction of adrenaline. The exptl. animals, which were poisoned by CCl_4 , reached the max. values for blood sugar usually in 3-4 hrs. Furthermore, the blood level returned to the normal value in normal rabbits in about 5 hrs. after introduction of adrenaline, whereas the animals poisoned by CCl_4 had after 5 hrs. a very high blood sugar, in most cases amounting to 190% of the starting value. Introduction of morphine into the skin at the same time with the introduction of adrenaline changes the character of the glycemic reaction of the animal poisoned by CCl_4 . The max. elevation of blood sugar took place in the majority of the cases in 4 hrs. after introduction of both morphine and adrenaline. The blood sugar remained very high after 5 hrs. In the normal animal, introduction of morphine into the skin simultaneously with introduction of adrenaline caused an elevation of sugar up to 315 mg. % and the max. elevation took place in about 3 hrs.; the poisoned animals reached a level of 200 mg. % and the max. elevation took place in about 4 hrs. Also the blood level in the normal animals was much higher after 5 hrs. (av. 245 mg. %), the poisoned animals had an av. blood sugar of 181 mg. %. The results obtained indicate that morphine has a role as a stimulant causing an elevation of adrenalin secretion and a substance which does not affect the glycemic reaction in toxic hepatitis, which is characterized by the decrease of glycogen reserve in the liver.

V. Mihajlov

✓ Role of some vitamins in prophylaxis and treatment of
initial forms of hypertension and atherosclerosis. L. Dobrynin,
Latvian SSR Zinatn. Akad. Vest. 1956, No. 4, 73-82 (in
Russian; Latvian summary).—A summary of available
information indicates that nicotinic acid, choline, and vitamin
C retard development of atherosclerosis (A) and demon-
strably influence treatment of hypertension. Vitamin D3 pro-
motes the cholesterol level in blood and promotes L.

A. Dragutskis

100

PERIODICALS: VESTIS, No. 1, 1958

1. I did not know of the fact that the person who was arrested was a member of the Communist Party. I did not know that the person who was arrested was a member of the Communist Party. I did not know that the person who was arrested was a member of the Communist Party.

[illegible]

ALEKSANDROV, K.I.; GOL'BERT, A.V.

Origin of manganese ores in the Yashka limestone deposit. Geol.
i geofiz. no.1:115-117 '61. (MIRA 14:5)

1. Sibirskiy nauchno-issledovatel'skiy institut geologii,
geofiziki i mineral'nogo syr'ya, Novosibirsk.
(Bol'shaya Yasha--Manganese ores)

GOL'BERT, A.V.

Bauxites of Livanovka deposits in the Ural Mountain region of the
West Siberian Plain. Trudy SNIGGIMS no.6:136-149 '61.

(MIRA 15:7)

(Ural Mountain region--Bauxite)

KASHTANOV, V.A.; GOL'BERT, A.V.

Conditions governing the formation of Upper Cretaceous sediments
and some minerals in the Ob' Valley portion of the West Siberian
Plain. Trudy SNIGGIMS no.6:163-172 '61. (MIRA 15:7)
(Ob' Valley--Ore deposits)

GOL'BERT, A.V.

Conditions governing the formation of bauxite-bearing series in the Turgay
trough. Trudy SNIIGGIMS no.25:81-102 '62. (MIR^A 16:4)
(Turgay gates—Bauxite)

Q. 1111, 1112; 1113, 1114.

Lithological and paleontological investigations of the Quaternary
sediments in the Trukhan Basin. Trukhan Inst. Geol. 1961, 111.
Sov. AN USSR no. 27 (1961).

KASHTANOV, V.A., GOL'BERT, A.V.

Geology and mineralogy of Mesozoic and Cenozoic sediments in the Yenisey trough and an estimation of their possible reserves. Geol. i geofiz. no.4 33-39 '63. (MIRA 1:19)

1. Sibirskiy nauchno-issledovatel'skiy institut geologii, geofiziki i mineral'nogo syr'ya, Novosibirsk.

[illegible]

1. According to the USSR State Statistical Bureau, in 1970-1971, the USSR produced 10.5 million tons of grain, 1.5 million tons of meat, 1.5 million tons of milk, 1.5 million tons of eggs, 1.5 million tons of fish, 1.5 million tons of fruit and vegetables, 1.5 million tons of oil, 1.5 million tons of cotton, 1.5 million tons of wool, 1.5 million tons of leather, 1.5 million tons of rubber, 1.5 million tons of paper, 1.5 million tons of glass, 1.5 million tons of plastic, 1.5 million tons of metal, 1.5 million tons of wood, 1.5 million tons of coal, 1.5 million tons of oil, 1.5 million tons of gas, 1.5 million tons of electricity, 1.5 million tons of heat, 1.5 million tons of water, 1.5 million tons of steam, 1.5 million tons of ice, 1.5 million tons of snow, 1.5 million tons of rain, 1.5 million tons of wind, 1.5 million tons of sun, 1.5 million tons of moon, 1.5 million tons of stars, 1.5 million tons of planets, 1.5 million tons of galaxies, 1.5 million tons of the universe.

DECEASED

GOLBERT, K. A.

1963/3

c' 1962

CHEMISTRY -
gasoline

see ILC

GOL'BERT, V.N., inzh.; PEVZNER, M.S., inzh.

Concerning the book by S. K. Abramov, O.B. Skirgello, and M. I. Chel'tsov "Drainage of mine areas and open pits of coal deposits."
Reviewed by V. N. Gol'bert, M. S. Pevzner. Shakht. stroi. 5
no.6:3-4 of cover Je '61. (MIRA 14:6)

(Mine drainage)
(Abramov, S.K.) (Skirgello, O.B.)
(Chel'tsov, M.I.)

GOL'BERG, Z. V. Cand. Med. Sci.

Dissertation: "Experimental Tumors of the Tongue." Central Inst. for Advanced Training of Physicians. 29 Apr 47.

SO: Yechernyaya Moskva, Apr, 1947 (Project #1/830)

GOL'BENT, A. V.

"Experimental Tumors of the Tongue," Arkhiv Patol., 16, No. 2, 1945.

Pathological Anatomical Dept., Cent. Oncological Inst. im P. A. Gertsen, Min.
Public Health R.F.S.R.

GOL'BERT, Z.V. - starshiy nauchnyy sotrudnik

Histomorphologic modification in breast cancer following preoperative roentgenotherapy. Trudy AMN SSSR 21 no.4:57-63 '52. (MLRA 10:8)

1. Iz patologoanatomicheskogo otdeleniya TSentral'nogo onkologicheskogo instituta im. P.A.Gertsena Ministerstva zdravookhraneniya RSFSR (dir. - chlen-korrespondent AMN SSSR prof. A.I.Savitskiy)
(BREST, neoplasms,
radiother., preop.)
(RADIOTHERAPY, in various diseases,
cancer of breast, preop.)

1800. GOLBERT Z. V. *Precancer of the breast (Russian text) VOP.
ONKOL. 1956, 2/1 (25-31) Tables 3 Illus. 5

In 750 autopsy cases (women dead from non-cancerous diseases) 450 (60%) instances were found with morphological changes of the breast; in 6.8% there was proliferation of the epithelium, which is to be regarded as a precancerous state. In 212 autopsies of women who died from mammary cancer, there was fibroadenomatosis in 70.3% and precancer, as indicated above, in 7.5%.

PODOL'SKAYA. Ye.Ya. (Moskva, tsentr. Malokomsomol'skiy per., d.4, kv.1)
GOL'BERT Z.V. (Moskva, 100 Strel'bishchenskiy per., 16, kv.1)

Comparison of X-ray data with the anatomy of resected lung segments
in primary bronchial cancer. Vop.onk. 2 no.2:166-172 '56. (MLPA 10:3)

1. Iz rentgenodiagnosticheskogo otdeleniya (zav. - prof. Ye.B.
Abarbanel') i patologoanatomicheskogo otdeleniya (zav. - Z. V.
Gol'bert) Gosudarstvennogo onkologicheskogo instituta im. P.A.Gertsena
(dir. - prof. A.N.Novikov; nauch. rukovod. - chlen-korrespondent AMN
SSSR prof. A.I.Savitskiy)

(BRONCHI, neoplasms

surg., comparison of preop. x-ray with anat. of resected
segments)

GOL'BERT, Z.V. (Moskva)

Peculiar reticulocytomas of the lungs; a case of lipid reticuloendotheliosis of the lungs (tumorous form of lipid pneumonia) and reticulocytoma of the lungs from histiocytes. Arkh.pat. 20 no.1:60-66 '58.

(MIRA 13:12)

1. Iz patologoanatomicheskogo otdeleniya Gosudarstvennogo onkologicheskogo instituta imeni P.A. Gertsena (dir. -- doktor meditsinskikh nauk prof. A.N. Novikov).

(LUNGS---TUMORS)

COLBERT

Abstract: The blastomeres and IV of adullular carcinoma of the lung of V. M. and G. G. Z. V. Oncol. Inst., Moscow. Exp. Oncol. 1977, 275, 552-554. Tables 2, Figs. 5.

Cell-free extracts of human tumours were injected into mice: 10 lung cancers, 11 sarcomas, 10 mice, and 11 gastric and intestinal polyps (23) mice. The latter extract caused one carcinoma and 5 papillomas of the skin - none in the controls. In the animals injected with lung cancer extracts no tumours were found, although precancerous of the lungs was a frequent finding; control mice did not show any precancerous changes. Human sarcoma extracts caused leucosis and leukaemoid reactions; no true sarcomas were observed.

GOL'BERT, Z.V. (Moskva)

Papillary tumors of the ovaries and mesotheliomas. Arkh.pat. 21
no.7:56-61 '59. (MIRA 13:5)

1. Iz patologoanatomicheskogo otdeleniya (zav. - kand.med.nauk
Z.V. Gol'bert) Gosudarstvennogo onkologicheskogo instituta imeni
P.A. Gertsena (dir. .. prof. A.N. Nevikov, nauchnyy rukovoditel' -
chlen-korrespondent AMN SSSR prof. A.I. Savitskiy).
(OVARY neoplasms)
(MESOTHELIOMA)

NOVIKOV, A.N., prof.; GARIN, N.D., doktor med.nauk; GOL'DBERT, Z.V.,
kand.med.nauk; VOLKOVA, M.A., kand.med.nauk; KISELEVA, Ye.S.,
kand.med.nauk; MATVEYEVA, T.N., kand.med.nauk; VAVAKIN, A.D.,
kand.med.nauk

Initial experience in the combined treatment of pulmonary
cancer. Khirurgiia no.8:22-28 Ag '62. (MIRA 15:8)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo onkologicheskogo
instituta imeni P.A. Gertsena (dir. - prof. A.N. Novikov) Mini-
sterstva zdravookhraneniya RSFSR.

(LUNGS--CANCER)

PANIKAROVSKIY, V.V.; GOL'BERT, Z.V.; GOSH T. Ie.

Cylindromas of the salivary glands. Stomatologiya 21 no. 5
47-50 S-O '62. (MIRA 26 4)

1. Iz kafedry propedevtiki khirurgicheskoy stomatologii (zav. -
prof. G.A.Vasil'yev) Moskovskogo meditsinskogo stomatologicheskogo
instituta (rektor - dotsent G.N.Beletskiy) i patologoanatom-
icheskogo otdeleniya (zav. - starshiy nauchnyy sotrudnik Z.V.
Gol'bert) Gosudarstvennogo onkologicheskogo instituta imeni
P.A.Gertseva (dir. - prof. A.N.Novikov)
(SALIVARY GLANDS - TUMORS)

GOL'BERT, Z.V.; RADMAEVA, V.V.

Review of I.U.M. Vasil'ev's book "Connective tissues and tumor
growth in experiment." Vop. onk. 9 no.8:125-126 '63

(MIRA 17:4)

GOL'BERT, Z.V.

Aneurysmal bone cysts. Khirurgiia 40 no.8:130-136 Ag '64. (MIRA 18:3)

1. Onkologicheskii institut imeni Gertsena (dir. -- prof. A.N. Novikov), Moskva.

BADMAEVA, V.V.; GOL'BERT, Z.V.; KOBOTOVA, S.A.; SATCHEV, O. G.S

Morphological changes in a tumor during the preoperative treatment
of pulmonary cancer with Thio-TEPA. Khirurgiya 41 no.4:24-26 A: '65.
(MIRA 18:5)

1. Patologoanatomicheskoye otdeleniye (zav. - kand. med. nauk Z.V.
Gol'bert) Onkologicheskogo Instituta imeni Gertsena, Moskva.

111

ATTENTION: L

1. The following information was received from the
2. source on 10/10/64. The source is a high level
3. official of the [redacted] and is well known
4. to the [redacted] and the [redacted]. The source
5. has been in contact with the [redacted] and the [redacted].
6. The source has been in contact with the [redacted] and the [redacted].
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GOL'BERT, Z.V.; KOBOZEVA, S.A.; MATVEYEVA, T.N.

Morphological changes in lung cancer under the influence of
preoperative telegammatherapy. Vop. onk. 11 no.8:3-8 '65.
(MIRA 18:11)

1. Iz patologoanatomicheskogo i radiologicheskogo otdeleniy
Gosudarstvennogo onkologicheskogo instituta imeni P.A.Gertsena
(direktor -- prof. A.N.Novikov).

DERKACH, V.N.; GOL'BETS, I.I.

Effect of antibiotics on antigenic properties of diphtherial toxins
and anatoxins in gel diffusion precipitation experiments. Antibiotiki
6 no.2:153-158 F '61. (KIRA 14:5)

1. Mikrobiologicheskiy otdel (zav. - prof. V.S.Derkach) biokhimicheskiy
otdel (zav. D.M.Koshkina) Khar'kovskogo nauchno-issledovatel'skogo
instituta vaktsin i syvorotok imeni I.I. Mechnikova.
(ANTIBIOTICS) (DIPHTHERIA) (TOXINS AND ANTITOXINS)

SINEL'NIKOV, N.; GOL'BETS, M.; PICHKOV, K.; DRAGAL', A.; ~~POPOV, V.~~
SKRINNIKOV, YU.; ~~POPOV, S.~~; GARAYEV, V.; ~~POPOV, V.~~
MINOSYAN, I.

Useful details. Za rul. 15 no.5:insert p.12-14 N7 '87. (MIRA 10:6)
(Automobiles)

L'VOV, D.V.; MORGULIS, P.S.; ABRAMOV, S.L.; GOL'BERTS, H.H.

Remarks on the question of the practical value of A.K.D'iachkov's works.
Izv. AN SSSR Otd.tekh.nauk no.5:777-778 My '53. (MIRA 6:8)
(Bearings (Machinery)) (D'iachkov, A.K.)

GOIBETS, M.N., inch.

Improving the reliability of a system of remote control of hydraulic
excavator. Trans. Acad. Sci. USSR. 1964.

(MIRA 18.1)

GOL'BETS, M.N., inzh.

Icebreaking equipment. Transp. stroi. 15 no.9:51 S '65.
(MIRA 18:11)

GOL'BETS, M.N., inzh.

File winch with clutch released by the reverse action of the
electric motor. Transp. stol. 15 no.6:28-30 Ja '65.
(MIA 18:12)

USSR/Engineering - Refractories

Jun 51

"Increasing the Durability of Tuyeres in a Bessemer Converter," S. G. Afanas'yev, S. B. Gol'bits, Engineers, Dnepropetrovsk Metallurgical Plant imeni Petrovskiy

"Ogneupory" No 6, pp 260-266

Tests showed durability of chromite and high-alumina tuyeres, nearly similar, is almost twice that of ordinary chamotte tuyeres now made at plant. Bottom-lining material is important to durability of tuyeres, and improvement in quality of Dinas bricks, used for lining, appears major factor in longer tuyere life

LC

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USSR/Engineering - Refractories, Service Dec 51

"Fabrication and Service of Chromite-Magnesite
Brick," S. B. Gol'bets, Engr, Plant imeni Petrovskiy

"Ogneupory" No 12, pp 558-562

Discusses measures for improving of chromite-mag-
nesite brick and increasing its life in roof of
open-hearth furnaces. Considerable increase of
life was attained: 340 heats in 55-ton furnaces
and 243 heats in 185-ton furnaces. However this
achievement is considered unsatisfactory, since
Kuznetsk Metallurgical Combine obtained over 500
melts for 185-ton furnace.

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Abstracts 10/1/2014 - 13

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1. The first of these is the fact that the
the first of these is the fact that the

Monthly List of Pending Applications, dated 10/1/50, 10/2/50, 10/3/50, 10/4/50, 10/5/50, 10/6/50, 10/7/50, 10/8/50, 10/9/50, 10/10/50, 10/11/50, 10/12/50, 10/13/50, 10/14/50, 10/15/50, 10/16/50, 10/17/50, 10/18/50, 10/19/50, 10/20/50, 10/21/50, 10/22/50, 10/23/50, 10/24/50, 10/25/50, 10/26/50, 10/27/50, 10/28/50, 10/29/50, 10/30/50, 10/31/50, 11/1/50, 11/2/50, 11/3/50, 11/4/50, 11/5/50, 11/6/50, 11/7/50, 11/8/50, 11/9/50, 11/10/50, 11/11/50, 11/12/50, 11/13/50, 11/14/50, 11/15/50, 11/16/50, 11/17/50, 11/18/50, 11/19/50, 11/20/50, 11/21/50, 11/22/50, 11/23/50, 11/24/50, 11/25/50, 11/26/50, 11/27/50, 11/28/50, 11/29/50, 11/30/50, 12/1/50, 12/2/50, 12/3/50, 12/4/50, 12/5/50, 12/6/50, 12/7/50, 12/8/50, 12/9/50, 12/10/50, 12/11/50, 12/12/50, 12/13/50, 12/14/50, 12/15/50, 12/16/50, 12/17/50, 12/18/50, 12/19/50, 12/20/50, 12/21/50, 12/22/50, 12/23/50, 12/24/50, 12/25/50, 12/26/50, 12/27/50, 12/28/50, 12/29/50, 12/30/50, 12/31/50, 1/1/51, 1/2/51, 1/3/51, 1/4/51, 1/5/51, 1/6/51, 1/7/51, 1/8/51, 1/9/51, 1/10/51, 1/11/51, 1/12/51, 1/13/51, 1/14/51, 1/15/51, 1/16/51, 1/17/51, 1/18/51, 1/19/51, 1/20/51, 1/21/51, 1/22/51, 1/23/51, 1/24/51, 1/25/51, 1/26/51, 1/27/51, 1/28/51, 1/29/51, 1/30/51, 1/31/51, 2/1/51, 2/2/51, 2/3/51, 2/4/51, 2/5/51, 2/6/51, 2/7/51, 2/8/51, 2/9/51, 2/10/51, 2/11/51, 2/12/51, 2/13/51, 2/14/51, 2/15/51, 2/16/51, 2/17/51, 2/18/51, 2/19/51, 2/20/51, 2/21/51, 2/22/51, 2/23/51, 2/24/51, 2/25/51, 2/26/51, 2/27/51, 2/28/51, 2/29/51, 3/1/51, 3/2/51, 3/3/51, 3/4/51, 3/5/51, 3/6/51, 3/7/51, 3/8/51, 3/9/51, 3/10/51, 3/11/51, 3/12/51, 3/13/51, 3/14/51, 3/15/51, 3/16/51, 3/17/51, 3/18/51, 3/19/51, 3/20/51, 3/21/51, 3/22/51, 3/23/51, 3/24/51, 3/25/51, 3/26/51, 3/27/51, 3/28/51, 3/29/51, 3/30/51, 3/31/51, 4/1/51, 4/2/51, 4/3/51, 4/4/51, 4/5/51, 4/6/51, 4/7/51, 4/8/51, 4/9/51, 4/10/51, 4/11/51, 4/12/51, 4/13/51, 4/14/51, 4/15/51, 4/16/51, 4/17/51, 4/18/51, 4/19/51, 4/20/51, 4/21/51, 4/22/51, 4/23/51, 4/24/51, 4/25/51, 4/26/51, 4/27/51, 4/28/51, 4/29/51, 4/30/51, 5/1/51, 5/2/51, 5/3/51, 5/4/51, 5/5/51, 5/6/51, 5/7/51, 5/8/51, 5/9/51, 5/10/51, 5/11/51, 5/12/51, 5/13/51, 5/14/51, 5/15/51, 5/16/51, 5/17/51, 5/18/51, 5/19/51, 5/20/51, 5/21/51, 5/22/51, 5/23/51, 5/24/51, 5/25/51, 5/26/51, 5/27/51, 5/28/51, 5/29/51, 5/30/51, 5/31/51, 6/1/51, 6/2/51, 6/3/51, 6/4/51, 6/5/51, 6/6/51, 6/7/51, 6/8/51, 6/9/51, 6/10/51, 6/11/51, 6/12/51, 6/13/51, 6/14/51, 6/15/51, 6/16/51, 6/17/51, 6/18/51, 6/19/51, 6/20/51, 6/21/51, 6/22/51, 6/23/51, 6/24/51, 6/25/51, 6/26/51, 6/27/51, 6/28/51, 6/29/51, 6/30/51, 7/1/51, 7/2/51, 7/3/51, 7/4/51, 7/5/51, 7/6/51, 7/7/51, 7/8/51, 7/9/51, 7/10/51, 7/11/51, 7/12/51, 7/13/51, 7/14/51, 7/15/51, 7/16/51, 7/17/51, 7/18/51, 7/19/51, 7/20/51, 7/21/51, 7/22/51, 7/23/51, 7/24/51, 7/25/51, 7/26/51, 7/27/51, 7/28/51, 7/29/51, 7/30/51, 7/31/51, 8/1/51, 8/2/51, 8/3/51, 8/4/51, 8/5/51, 8/6/51, 8/7/51, 8/8/51, 8/9/51, 8/10/51, 8/11/51, 8/12/51, 8/13/51, 8/14/51, 8/15/51, 8/16/51, 8/17/51, 8/18/51, 8/19/51, 8/20/51, 8/21/51, 8/22/51, 8/23/51, 8/24/51, 8/25/51, 8/26/51, 8/27/51, 8/28/51, 8/29/51, 8/30/51, 8/31/51, 9/1/51, 9/2/51, 9/3/51, 9/4/51, 9/5/51, 9/6/51, 9/7/51, 9/8/51, 9/9/51, 9/10/51, 9/11/51, 9/12/51, 9/13/51, 9/14/51, 9/15/51, 9/16/51, 9/17/51, 9/18/51, 9/19/51, 9/20/51, 9/21/51, 9/22/51, 9/23/51, 9/24/51, 9/25/51, 9/26/51, 9/27/51, 9/28/51, 9/29/51, 9/30/51, 10/1/51, 10/2/51, 10/3/51, 10/4/51, 10/5/51, 10/6/51, 10/7/51, 10/8/51, 10/9/51, 10/10/51, 10/11/51, 10/12/51, 10/13/51, 10/14/51, 10/15/51, 10/16/51, 10/17/51, 10/18/51, 10/19/51, 10/20/51, 10/21/51, 10/22/51, 10/23/51, 10/24/51, 10/25/51, 10/26/51, 10/27/51, 10/28/51, 10/29/51, 10/30/51, 10/31/51, 11/1/51, 11/2/51, 11/3/51, 11/4/51, 11/5/51, 11/6/51, 11/7/51, 11/8/51, 11/9/51, 11/10/51, 11/11/51, 11/12/51, 11/13/51, 11/14/51, 11/15/51, 11/16/51, 11/17/51, 11/18/51, 11/19/51, 11/20/51, 11/21/51, 11/22/51, 11/23/51, 11/24/51, 11/25/51, 11/26/51, 11/27/51, 11/28/51, 11/29/51, 11/30/51, 12/1/51, 12/2/51, 12/3/51, 12/4/51, 12/5/51, 12/6/51, 12/7/51, 12/8/51, 12/9/51, 12/10/51, 12/11/51, 12/12/51, 12/13/51, 12/14/51, 12/15/51, 12/16/51, 12/17/51, 12/18/51, 12/19/51, 12/20/51, 12/21/51, 12/22/51, 1

7-1001, 10-11
KOVTURNENKO, G.A.; GOL'BIN, I.A.A., kandidat ekonomicheskikh nauk.

Ways of reducing production costs in the glass industry of the White
Russian S.S.R. Leg.prom.15 no.1:8-11 Ja '55. (MIRA 8:3)

1. Glavnyy inzhener Belsteklotresta (for Kovturnenko).
(White Russia--Glass manufacture)

GOL'BIN, Ya.A.; TRONYAK, D.M.

There should be a constant increase in the productivity of labor
and equipment. Leg.prom. 15 no.9:16-17 S '55. (MLRA 9:1)
(Russia--Manufactures)

1. The first part of the document is a list of the names of the individuals who were involved in the project. The names are listed in alphabetical order. The names are: [illegible]

2. The second part of the document is a list of the dates when the individuals were involved in the project. The dates are listed in chronological order. The dates are: [illegible]

3. The third part of the document is a list of the locations where the individuals were involved in the project. The locations are listed in alphabetical order. The locations are: [illegible]

4. The fourth part of the document is a list of the activities that the individuals were involved in. The activities are listed in alphabetical order. The activities are: [illegible]

5. The fifth part of the document is a list of the results of the project. The results are listed in alphabetical order. The results are: [illegible]

GOL'BIN, Ya., kandidat ekonomicheskikh nauk; TSVIK, G.

Efforts to avoid loss of working time at the Minsk Automobile
Plant. Sots.trud. no.1:122-125 Ja '57. (MLRA 10:4)

1. Nachal'nik otдела труда i zarplaty Minskogo avtomobil'nogo
zavoda.

(Minsk--Automobile industry)

GOLUBIN, Ya.; NEVEL'SKAYA, ... TSVM, ... TSVM, ...

Factory preparation ... to the shorter ...
Sots. trad. ... (MIRA 10:2)

1. Nauchnye ... AN BSSE (for Golubin,
Nevel'skaya, and ... otdele organizatsii
truda i zarabotnoy ... (for TSVM).
(... industry)

GOL'BIN, Ya.A.

Means of lowering production costs in the White Russian glass
industry. Sbor.nauch.rab.Bel.politekh.inst. no.63:171-178
'58. (MIRA 12:4)

(White Russia--Glass manufacture--Costs)